

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/011925

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ H04B7/10, H01Q3/24, H01Q3/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H04B7/10, H01Q3/24, H01Q3/44Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004
Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y | JP 08-107379 A (Hitachi, Ltd.), 23 April, 1996 (23.04.96), Full text; all drawings (Family: none) | 1-6 |
| Y | JP 53-112645 A (Tokyo Shibaura Electric Co., Ltd.), 02 October, 1978 (02.10.78), Full text; all drawings (Family: none) | 1-6 |
| Y | JP 2001-298317 A (Hitachi, Ltd.), 26 October, 2001 (26.10.01), Full text; Figs. 1, 4 (Family: none) | 2, 3, 5, 6 |

 Further documents are listed in the continuation of Box C. See patent family annex.

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| "&" | document member of the same patent family |

Date of the actual completion of the international search
05 November, 2004 (05.11.04)Date of mailing of the international search report
22 November, 2004 (22.11.04)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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